

A TABLE OF STAMP DUTIES

Demand and Time Notes, INLAND BILLS OF EXCHANGE, ETC.

SECTION 2. And be it further enacted, That Section One Hundred and Ten be and hereby is amended as follows: "Any memorandum check, receipt, or other written or printed evidence of an amount of money to be paid on demand or at a time designated, shall be considered as a promissory note within the meaning of that Section, and shall be stamped accordingly; and that Schedule B, following said Section, be and is hereby amended so that any inland bill of exchange, draft, or order for the payment of any sum of money exceeding twenty dollars, otherwise than at sight or on demand, and any promissory note, shall have a stamp or stamps affixed thereon denoting a duty, upon every sum of two hundred dollars or any fractional part thereof," as follows:—

AMOUNT.	DEMAND or 3 DAYS	1 MONTH	3 MONTHS	6 MONTHS	9 MONTHS	OVER 9 MONTHS
\$20 to \$200	\$0 01	\$0 02	\$0 03	\$0 04	\$0 05	\$0 10
200 to 400	0 02	0 04	0 06	0 08	0 12	0 20
400 to 600	0 03	0 06	0 09	0 12	0 16	0 25
600 to 800	0 04	0 08	0 12	0 16	0 24	0 40
800 to 1,000	0 05	0 10	0 15	0 20	0 30	0 50
1,000 to 1,200	0 06	0 12	0 18	0 24	0 36	0 60
1,200 to 1,400	0 07	0 14	0 21	0 28	0 42	0 75
1,400 to 1,600	0 08	0 16	0 24	0 32	0 48	0 80
1,600 to 1,800	0 09	0 18	0 27	0 36	0 54	0 90
1,800 to 2,000	0 10	0 20	0 30	0 40	0 60	1 00
2,000 to 2,200	0 11	0 22	0 33	0 44	0 66	1 10
2,200 to 2,400	0 12	0 24	0 36	0 48	0 72	1 20
2,400 to 2,600	0 13	0 26	0 39	0 52	0 78	1 30
2,600 to 2,800	0 14	0 28	0 42	0 56	0 84	1 40
2,800 to 3,000	0 15	0 30	0 45	0 60	0 90	1 50
3,000 to 3,200	0 16	0 32	0 48	0 64	0 96	1 60
3,200 to 3,400	0 17	0 34	0 51	0 68	1 02	1 70
3,400 to 3,600	0 18	0 36	0 54	0 72	1 08	1 80
3,600 to 3,800	0 19	0 38	0 57	0 76	1 14	1 90
3,800 to 4,000	0 20	0 40	0 60	0 80	1 20	2 00
4,000 to 4,200	0 21	0 42	0 63	0 84	1 26	2 10
4,200 to 4,400	0 22	0 44	0 66	0 88	1 32	2 20
4,400 to 4,600	0 23	0 46	0 69	0 92	1 38	2 30
4,600 to 4,800	0 24	0 48	0 72	0 96	1 44	2 40
4,800 to 5,000	0 25	0 50	0 75	1 00	1 50	2 50
Over \$5,000, for each 200	0 26	0 52	0 78	1 04	1 56	2 60

RATES OF POSTAGE.

LETTERS TO ANY PART OF THE UNITED STATES, 3 cents for each 1-2 ounce or part thereof.

DROP LETTERS, 2 cents.

ADVERTISED LETTERS, 1 cent, in addition to the regular rates.

VALUABLE LETTERS may be registered on application at the office of mailing, and the payment of a registration fee not exceeding 20 cents.

TRANSIENT NEWSPAPERS, Periodicals, Pamphlets, Blanks, Proof Sheets, Book Manuscripts, and all mailable printed matter, (except circulars and books,) 2 cents for each and every 4 ounces. Double these rates are charged for Books.

UNSEALED CIRCULARS, (to one address,) not exceeding 3 in number, 2 cents, and in the same proportion for a greater number.

SEEDS, CUTTINGS, ROOTS, &c., 5 cents for each 4 ounces or less quantity.

ALL PACKAGES of Mail Matter not charged with letter postage must be so arranged that the same can be conveniently examined by Postmasters; if not, letter postage will be charged.

NO PACKAGE will be forwarded by mail which weighs over 4 pounds.

ALL POSTAGE MATTER, for delivery within the United States, must be PREPAID by stamps (except duly certified letters of soldiers and sailors); otherwise, double the above rates will be charged on delivery.

WEEKLY NEWSPAPERS, (one copy only,) sent to actual Subscribers within the County where printed and published, free.

LETTERS TO CANADA and other British North American Provinces, when not over 2,000 miles, 10 cents for each 1-2 ounce. When over 2,000 miles, 15 cents. Prepayment optional.

LETTERS TO GREAT BRITAIN OR IRELAND, 24 cents. Prepayment optional.

LETTERS TO FRANCE, 15 cents for each 1-4 ounce. Prepayment optional.

LETTERS TO OTHER FOREIGN COUNTRIES vary in rate according to the route by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

ECLIPSES IN 1864.

In the year 1864 there will be Two Eclipses; both of the Sun.

I.

A Central Eclipse of the Sun, May 6.

At New York.....Invisible.

At St. Louis.....Invisible.

At San Francisco.....Eclipse ends at sunset.

Visible to Eastern Asia, Northern Australia, and North-western America.

II.

An Annular Eclipse of the Sun, October 20.

Invisible at either of the above-mentioned places: (New York, St. Louis, and San Francisco.) Visible to Central and South America, and South-western Africa.

DIFFERENCE OF TIME.

WHEN IT IS 12 O'CLOCK AT NEW YORK IT IS:

At Boston.....	12 minutes past 12.
At Portland, Me.....	16 minutes past 12.
At Philadelphia, Pa.....	55 minutes past 11.
At Baltimore, Md.....	50 minutes past 11.
At Richmond, Va.....	46 minutes past 11.
At Buffalo, N. Y.....	40 minutes past 11.
At Charleston, S. C.....	36 minutes past 11.
At Pittsburg, Pa.....	35 minutes past 11.
At Wheeling, Va.....	31 minutes past 11.
At Cleveland, Ohio.....	30 minutes past 11.
At Augusta, Ga.....	30 minutes past 11.
At Detroit, Mich.....	34 minutes past 11.
At Columbus, Ohio.....	34 minutes past 11.
At Cincinnati, Ohio.....	30 minutes past 11.
At Indianapolis, Ind.....	14 minutes past 11.
At Louisville, Ky.....	14 minutes past 11.
At Chicago, Ill.....	6 minutes past 11.
At New Orleans, La.....	55 minutes past 10.
At St. Louis, Mo.....	55 minutes past 10.
At St. Paul, Min.....	41 minutes past 10.

MOON'S PHASES FOR 1864. NEW YORK.

Last Quarter.	New Moon.	First Quarter.	Full Moon.
JAN. 2. 2h. 43m. morning.	JAN. 9. 2h. 43m. morning.	JAN. 15. Ch. 10m. afternoon.	JAN. 22. 5h. 6m. afternoon.
JAN. 31. 7h. 21m. afternoon.	FEB. 7. 1h. 14m. afternoon.	FEB. 14. Ch. 23m. morning.	FEB. 22. Ch. 5m. afternoon.
MAR. 1. 5h. 16m. morning.	MAR. 7. 11h. 5m. afternoon.	MAR. 14. 1h. 11m. morning.	MAR. 22. 5h. 23m. morning.
MAR. 20. 5h. 24m. afternoon.	APR. 6. 5h. 54m. morning.	APR. 13. 7h. 12m. afternoon.	APR. 21. 5h. 23m. afternoon.
APR. 28. 11h. 28m. afternoon.	MAY 6. 7h. 14m. afternoon.	MAY 13. 1h. 24m. afternoon.	MAY 21. 5h. 23m. morning.
MAY 28. 4h. 25m. morning.	JUNE 4. 5h. 44m. morning.	JUNE 12. Ch. 5m. morning.	JUNE 19. 5h. 58m. afternoon.
JUNE 26. 9h. 19m. morning.	JULY 2. 7h. 28m. afternoon.	JULY 11. 7h. 43m. afternoon.	JULY 19. 1h. 40m. morning.
JULY 25. 3h. 20m. afternoon.	AUG. 2. 9h. 37m. morning.	AUG. 10. 1h. 1m. afternoon.	AUG. 17. 5h. 40m. morning.
AUG. 24. 1h. 4m. morning.	SEPT. 1. 1h. 12m. morning.	SEPT. 9. Ch. 44m. morning.	SEPT. 15. 4h. 13m. afternoon.
SEPT. 22. 1h. 58m. afternoon.	SEPT. 20. 5h. 47m. afternoon.	OCT. 8. 10h. 41m. morning.	OCT. 15. 1h. 19m. morning.
OCT. 22. Ch. 81m. morning.	OCT. 30. 10h. 27m. morning.	NOV. 14. Ch. 57m. afternoon.	NOV. 22. Ch. 27m. afternoon.
NOV. 22. 2h. 20m. morning.	NOV. 29. 2h. 21m. morning.	DEC. 6. 2h. 28m. morning.	DEC. 12. 2h. 16m. morning.
DEC. 21. Ch. 6m. morning.	DEC. 29. 4h. 28m. afternoon.		

LIST OF SUNDAYS IN 1864.

JANUARY.....	3.....	10.....	17.....	24.....	31.....
FEBRUARY.....	7.....	14.....	21.....	28.....	
MARCH.....	6.....	13.....	20.....	27.....	
APRIL.....	5.....	12.....	19.....	26.....	
MAY.....	1.....	8.....	15.....	22.....	29.....
JUNE.....	8.....	15.....	22.....	29.....	
JULY.....	5.....	12.....	19.....	26.....	31.....
AUGUST.....	7.....	14.....	21.....	28.....	
SEPTEMBER.....	4.....	11.....	18.....	25.....	
OCTOBER.....	2.....	9.....	16.....	23.....	30.....
NOVEMBER.....	6.....	13.....	20.....	27.....	
DECEMBER.....	4.....	11.....	18.....	25.....	

MOON'S PHASES FOR 1864. SAN FRANCISCO.

Last Quarter.	New Moon.	First Quarter.	Full Moon.
JAN. 1. 11h. 27m. afternoon.	JAN. 8. 11h. 35m. afternoon.	JAN. 15. 2h. 36m. afternoon.	JAN. 23. 1h. 57m. afternoon.
JAN. 31. 4h. 7m. afternoon.	FEB. 7. 10h. 0m. morning.	FEB. 14. 5h. 14m. morning.	FEB. 22. 8h. 51m. morning.
MAR. 1. 5h. 2m. morning.	MAR. 7. 7h. 49m. afternoon.	MAR. 14. 9h. 57m. afternoon.	MAR. 21. 2h. 14m. morning.
MAR. 30. 2h. 10m. afternoon.	APR. 6. 5h. 39m. morning.	APR. 13. 3h. 38m. afternoon.	APR. 21. 5h. 9m. afternoon.
APR. 29. 8h. 24m. afternoon.	MAY 6. 4h. 4m. afternoon.	MAY 13. 10h. 10m. morning.	MAY 21. 5h. 14m. morning.
MAY 28. 1h. 11m. morning.	JUNE 4. 3h. 30m. morning.	JUNE 12. 3h. 32m. morning.	JUNE 19. 2h. 44m. afternoon.
JUNE 26. 6h. 5m. morning.	JULY 3. 4h. 14m. afternoon.	JULY 11. 7h. 41m. afternoon.	JULY 19. 10h. 26m. afternoon.
JULY 25. 0h. 36m. afternoon.	AUG. 2. 6h. 23m. morning.	AUG. 10. 9h. 47m. morning.	AUG. 17. 5h. 28m. morning.
AUG. 22. 9h. 54m. afternoon.	AUG. 31. 9h. 58m. afternoon.	SEPT. 8. 9h. 40m. afternoon.	SEPT. 15. 0h. 59m. afternoon.
SEPT. 22. 10h. 44m. morning.	SEPT. 30. 2h. 31m. afternoon.	OCT. 8. 7h. 27m. morning.	OCT. 14. 10h. 5m. afternoon.
OCT. 22. 3h. 17m. morning.	OCT. 30. 7h. 18m. morning.	NOV. 16. 3h. 43m. afternoon.	NOV. 13. 9h. 23m. morning.
NOV. 20. 11h. 6m. afternoon.	NOV. 28. 11h. 7m. afternoon.	DEC. 5. 11h. 24m. afternoon.	DEC. 12. 11h. 3m. afternoon.
DEC. 20. 9h. 57m. afternoon.	DEC. 28. 1h. 11m. afternoon.		

SAN FRANCISCO TIDES.

NOTE.—The tides for San Francisco, as given here, are obtained from the latest data of the United States Coast Survey. These tides are extremely irregular, both as regards interval and height. The two daily tides may occur either during the same morning, or during the same afternoon. In the tide columns of these pages the asterisk (*) denotes the second morning tide, and the obelisk (†) the first afternoon tide of the day when so occurring. Finally, the larger tide of the day is distinguished by the letter (H), and the smaller by (L).

JANUARY, 1864.

New York.				Day of Week.	San Francisco.			
Sun Rises	Sun Sets	Moon Rises	High Tide		Sun Rises	Sun Sets	Moon Rises	
7 25 4	43	morn	0 42	1 Fri.	7 16 4	51	morn	
7 25 4	44	0 11	1 30	2 Sat.	7 16 4	52	0 16	
7 25 4	45	1 12	2 22	3 S.	7 16 4	53	1 15	
7 25 4	46	2 17	3 20	4 Mo.	7 16 4	54	2 18	
7 25 4	47	3 22	4 22	5 Tu.	7 16 4	55	3 22	
7 25 4	48	4 26	5 27	6 W.	7 16 4	56	4 26	
7 25 4	49	5 28	6 30	7 Th.	7 16 4	57	5 27	
7 25 4	50	6 27	7 28	8 Fri.	7 16 4	58	6 27	
7 24 4	51	sets.	8 22	9 Sat.	7 16 4	59	sets.	
7 24 4	52	6 59	9 13	10 S.	7 16 5	0	7 10	
7 24 4	53	8 13	10 3	11 Mo.	7 16 5	1	8 23	
7 24 4	54	9 26	10 52	12 Tu.	7 15 5	2	9 34	
7 23 4	55	10 37	11 39	13 W.	7 15 5	3	10 43	
7 23 4	56	11 45	0 3	14 Th.	7 15 5	4	11 49	
7 23 4	57	morn	0 53	15 Fri.	7 15 5	5	morn	
7 22 4	58	0 51	1 47	16 Sat.	7 14 5	6	0 53	
7 22 4	59	1 54	2 47	17 S.	7 14 5	7	1 55	
7 21 5	1	2 55	3 48	18 Mo.	7 13 5	8	2 55	
7 21 5	2	3 51	4 48	19 Tu.	7 13 5	9	3 51	
7 20 5	3	4 43	5 44	20 W.	7 12 5	10	4 42	
7 20 5	4	5 29	6 36	21 Th.	7 12 5	11	5 29	
7 19 5	5	6 11	7 22	22 Fri.	7 11 5	13	6 11	
7 18 5	6	rises.	8 4	23 Sat.	7 11 5	14	rises.	
7 17 5	8	6 13	8 42	24 S.	7 10 5	15	6 24	
7 17 5	9	7 11	9 18	25 Mo.	7 10 5	16	7 20	
7 16 5	10	8 8	9 55	26 Tu.	7 9 5	17	8 16	
7 15 5	11	9 5	10 31	27 W.	7 8 5	18	9 11	
7 14 5	12	10 3	11 9	28 Th.	7 7 5	19	10 8	
7 14 5	14	11 2	11 48	29 Fri.	7 7 5	20	11 5	
7 13 5	15	morn	0 8	30 Sat.	7 6 5	22	morn	
7 12 5	16	0 3	0 54	31 S.	7 5 5	23	0 5	

San Francisco Tides.

For explanatory remarks, see Note on Tenth page.

Day	High Tide.		Day	High Tide.		Day	High Tide.	
Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.
1	6 30	6 10	12	2 41	2 17	23	6 50	6 27
2	6 30	6 30	13	3 14	2 38	24	6 51	6 45
3	6 31	7 04	14	3 44	3 04	25	6 52	7 00
4	6 31	7 44	15	4 10	3 32	26	6 53	7 32
5	6 31	8 16	16	4 32	4 02	27	6 54	8 08
6	6 31	8 40	17	4 50	4 36	28	6 55	8 46
7	6 31	9 00	18	5 05	5 15	29	6 56	9 26
8	6 31	9 16	19	5 17	5 40	30	6 57	10 08
9	6 31	9 29	20	5 26	6 10	31	6 58	10 52
10	6 31	9 39	21	5 32	6 44			
11	6 31	9 46	22	5 37	7 22			

FEBRUARY, 1864.

New York.					Day of Month	Day of Week	San Francisco.				
Sun	Sun	Moon	High	Sun			Sun	Moon	Tide		
Rises	Sets	Rises	Tide	Rises			Sets	Rises			
h m	h m	h m	m	h m			h m	h m			
7 11 5	17	1 6	1 48	1	Mo.	7 4 5	24	1 7			
7 10 5	18	2 9	2 49	2	Tu.	7 3 5	25	2 8			
7 9 5	20	3 10	3 57	3	W.	7 2 5	26	3 10			
7 8 5	21	4 9	5 7	4	Th.	7 2 5	27	4 9			
7 7 5	22	5 4	6 11	5	Fri.	7 1 5	29	5 4			
7 6 5	23	5 52	7 11	6	Sat.	7 0 5	30	5 54			
7 5 5	25	sets.	8 5	7	S.	6 59 5	31	sets.			
7 4 5	26	7 1	8 53	8	Mo.	6 58 5	32	7 9			
7 2 5	27	8 15	9 40	9	Tu.	6 56 5	33	8 21			
7 1 5	28	9 27	10 26	10	W.	6 55 5	34	9 31			
7 0 5	29	10 36	11 13	11	Th.	6 54 5	35	10 39			
6 59 5	31	11 43	.....	12	Fri.	6 53 5	37	11 44		
6 58 5	32	morn	0 26	13	Sat.	6 52 5	38	morn			
6 56 5	33	0 46	1 21	14	S.	6 51 5	39	0 46			
6 55 5	34	1 44	2 19	15	Mo.	6 49 5	40	1 44			
6 53 5	36	2 38	3 21	16	Tu.	6 48 5	41	2 37			
6 53 5	37	3 26	4 22	17	W.	6 47 5	42	3 26			
6 51 5	38	4 10	5 17	18	Th.	6 46 5	43	4 10			
6 50 5	39	4 47	6 7	19	Fri.	6 44 5	45	4 48			
6 48 5	40	5 20	6 53	20	Sat.	6 43 5	46	5 22			
6 47 5	42	5 51	7 36	21	S.	6 42 5	47	5 54			
6 45 5	43	rises.	8 13	22	Mo.	6 40 5	48	rises.			
6 44 5	44	7 0	8 47	23	Tu.	6 39 5	49	7 7			
6 43 5	45	7 56	9 23	24	W.	6 38 5	50	8 2			
6 41 5	46	8 55	10 0	25	Th.	6 36 5	51	8 59			
6 40 5	48	9 55	10 38	26	Fri.	6 35 5	52	9 58			
6 38 5	49	10 56	11 20	27	Sat.	6 34 5	53	10 58			
6 37 5	50	11 58	28	S.	6 33 5	53	11 58			
6 35 5	51	morn	0 28	29	Mo.	6 32 5	54	morn			
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San Francisco Tides.

For explanatory remarks, see Note on Twelfth page.

Day			Day			Day		
No.	Morning.	Evening.	No.	Morning.	Evening.	No.	Morning.	Evening.
1	6 23	7 20	11	2 28	3 25	21	10 20	11 17
2	6 41	7 38	12	2 51	3 48	22	10 38	11 35
3	6 59	7 56	13	3 14	4 11	23	10 56	11 53
4	7 17	8 14	14	3 37	4 34	24	11 14	12 11
5	7 35	8 32	15	4 00	4 57	25	11 32	12 29
6	7 53	8 50	16	4 23	5 20	26	11 50	12 47
7	8 11	9 08	17	4 46	5 43	27	12 08	1 05
8	8 29	9 26	18	5 09	6 06	28	12 26	1 23
9	8 47	9 44	19	5 32	6 29	29	12 44	1 41
10	9 05	10 02	20	5 55	6 52	30	1 02	2 00
11	9 23	10 20	21	6 18	7 15	31	1 20	2 18
12	9 41	10 38	22	6 41	7 38			

MARCH, 1864.

New York.								Day of Month	Day of Week	San Francisco.							
Sun Rises		Sun Sets		Moon Rises		High Tide				Sun Rises		Sun Sets		Moon Rises			
h	m	h	m	h	m	h	m			h	m	h	m	h	m		
6	34	5	52	0	58	1	24	1	Tu.	6	30	5	55	0	56		
6	32	5	53	1	57	2	29	2	W.	6	29	5	56	1	57		
6	31	5	54	2	51	3	38	3	Th.	6	27	5	57	2	51		
6	29	5	55	3	40	4	48	4	Fri.	6	26	5	58	3	41		
6	28	5	56	4	24	5	54	5	Sat.	6	25	5	59	4	26		
6	26	5	57	5	3	6	51	6	S.	6	23	6	0	5	7		
6	24	5	59	sets.		7	41	7	Mo.	6	22	6	1	sets.			
6	23	6	0	7	0	8	30	8	Tu.	6	20	6	3	7	6		
6	21	6	1	8	12	9	15	9	W.	6	19	6	4	8	16		
6	19	6	2	9	22	10	1	10	Th.	6	17	6	5	9	24		
6	18	6	3	10	30	10	48	11	Fri.	6	15	6	6	10	31		
6	16	6	4	11	33	11	37	12	Sat.	6	14	6	7	11	33		
6	15	6	5	morn		0	1	13	S.	6	12	6	8	morn			
6	13	6	6	0	29	0	52	14	Mo.	6	11	6	9	0	29		
6	11	6	7	1	20	1	49	15	Tu.	6	9	6	10	1	20		
6	10	6	8	2	6	2	48	16	W.	6	8	6	11	2	5		
6	8	6	9	2	45	3	48	17	Th.	6	6	6	12	2	46		
6	6	6	11	3	21	4	43	18	Fri.	6	4	6	12	3	22		
6	5	6	12	3	52	5	33	19	Sat.	6	3	6	13	3	55		
6	3	6	13	4	22	6	17	20	S.	6	2	6	13	4	27		
6	1	6	14	4	51	7	0	21	Mo.	6	1	6	14	4	57		
6	0	6	15	5	20	7	40	22	Tu.	5	59	6	15	5	27		
5	58	6	16	rises.		8	17	23	W.	5	57	6	16	rises.			
5	56	6	17	7	50	8	53	24	Th.	5	56	6	17	7	53		
5	55	6	18	8	50	9	32	25	Fri.	5	54	6	18	8	52		
5	53	6	19	9	51	10	14	26	Sat.	5	53	6	19	9	52		
5	51	6	20	10	52	10	59	27	S.	5	51	6	20	10	51		
5	50	6	21	11	50	11	47	28	Mo.	5	50	6	21	11	50		
5	48	6	22	morn		0	14	29	Tu.	5	48	6	22	morn			
5	46	6	23	0	44	1	10	30	W.	5	46	6	23	0	44		
5	45	6	24	1	34	2	13	31	Th.	5	45	6	24	1	34		

San Francisco Tides.

For explanatory remarks, see Note on Twelfth page.

Day			Day			Day		
No.	Morning.	Evening.	No.	Morning.	Evening.	No.	Morning.	Evening.
1	4 14	7 20	12	2 31	4 20	23	11 12	12 04
2	4 32	7 38	13	2 54	4 43	24	11 30	12 22
3	4 50	7 56	14	3 17	5 06	25	11 48	12 40
4	5 08	8 14	15	3 40	5 29	26	12 06	1 00
5	5 26	8 32	16	4 03	5 52	27	12 24	1 18
6	5 44	8 50	17	4 26	6 15	28	12 42	1 36
7	6 02	9 08	18	4 49	6 38	29	1 00	1 54
8	6 20	9 26	19	5 12	7 01	30	1 18	2 12
9	6 38	9 44	20	5 35	7 24	31	1 36	2 30
10	6 56	10 02	21	5 58	7 47			
11	7 14	10 20	22	6 21	8 10			

APRIL, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Rises	High Tide		Sun Rises	Sun Sets	Moon Rises	
h m	h m	h m	h m		h m	h m	h m	
5 43	6 25	2 19	3 22	1 Fri.	5 43	6 25	2 20	
5 41	6 26	2 59	4 28	2 Sat.	5 42	6 26	3 9	
5 40	6 27	3 36	5 30	3 S.	5 40	6 27	3 40	
5 38	6 28	4 11	6 27	4 Mo.	5 39	6 28	4 17	
5 36	6 29	4 45	7 19	5 Tu.	5 37	6 29	4 53	
5 35	6 30	sets.	8 6	6 W.	5 36	6 30	sets.	
5 33	6 31	6 8	8 50	7 Th.	5 34	6 31	8 9	
5 32	6 32	9 14	9 37	8 Fri.	5 33	6 32	9 14	
5 30	6 33	10 15	10 24	9 Sat.	5 31	6 33	10 15	
5 28	6 34	11 10	11 12	10 S.	5 29	6 34	11 10	
5 27	6 36	11 59	.....	11 Mo.	5 28	6 34	11 59
5 25	6 37	morn	0 25	12 Tu.	5 27	6 34	morn	
5 24	6 38	0 42	1 17	13 W.	5 26	6 35	0 42	
5 22	6 39	1 18	2 11	14 Th.	5 24	6 36	1 20	
5 21	6 40	1 52	3 8	15 Fri.	5 23	6 37	1 55	
5 19	6 41	2 23	3 59	16 Sat.	5 22	6 38	2 27	
5 18	6 42	2 51	4 49	17 S.	5 20	6 39	2 56	
5 16	6 43	3 18	5 37	18 Mo.	5 19	6 40	3 24	
5 15	6 44	3 45	6 22	19 Tu.	5 17	6 41	3 53	
5 13	6 45	4 14	7 4	20 W.	5 16	6 42	4 23	
5 12	6 46	4 46	7 46	21 Th.	5 15	6 43	4 57	
5 10	6 47	rises.	8 27	22 Fri.	5 13	6 44	rises.	
5 9	6 48	8 45	9 10	23 Sat.	5 12	6 45	8 45	
5 8	6 49	9 44	9 55	24 S.	5 11	6 46	9 44	
5 8	6 50	10 41	10 44	25 Mo.	5 9	6 47	10 41	
5 5	6 51	11 33	11 35	26 Tu.	5 8	6 48	11 33	
5 3	6 52	morn	0 1	27 W.	5 8	6 48	morn	
5 2	6 53	0 18	0 57	28 Th.	5 7	6 49	0 20	
5 1	6 54	0 58	1 58	29 Fri.	5 5	6 50	1 1	
4 59	6 55	1 35	3 3	30 Sat.	5 4	6 51	1 39	
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San Francisco Tides.

For explanatory remarks, see Note on inside page.

Day			Day			Day		
No.	Morning.	Evening.	No.	Morning.	Evening.	No.	Morning.	Evening.
1	6 25	6 57	11	1 09	6 57	21	11 25	11 25
2	7 01	6 49	12	8 51	6 49	22	9 04	11 04
3	8 30	10 20	13	4 17	6 51	23	0 20	1 00
4	10 27	10 40	14	6 10	7 23	24	0 47	2 01
5	11 7	11 19	15	8 27	8 17	25	1 14	2 26
6	0 9	11 42	16	1 24	8 50	26	1 41	2 51
7	0 9	1 0	17	3 21	9 28	27	2 08	3 26
8	0 7	2 30	18	5 27	10 41	28	2 35	3 51
9	0 21	3 21	19	7 55	10 57	29	3 02	4 26
10	1 0	4 0	20	10 46	10 58	30	3 29	5 01

MAY, 1864.

New York.								Day of Week	San Francisco.						
Sun Rises		Sun Sets		Moon Rises		High Tide			Sun Rises		Sun Sets		Moon Rises		
h	m	h	m	h	m	h	m		h	m	h	m	h	m	
4	58	6	56	2	9	4	6	1	S.	5	3	6	51	2	15
4	57	6	57	2	42	5	6	2	Mo.	5	2	6	52	2	50
4	56	6	58	3	16	6	3	3	Tu.	5	0	6	53	3	26
4	54	6	59	3	51	6	55	4	W.	4	59	6	54	4	2
4	53	7	0	sets.		7	44	5	Th.	4	58	6	55	sets.	
4	52	7	2	7	59	8	30	6	Fri.	4	57	6	56	7	59
4	51	7	3	8	57	9	15	7	Sat.	4	56	6	57	8	57
4	50	7	4	9	49	10	2	8	S.	4	55	6	58	9	49
4	49	7	5	10	36	10	48	9	Mo.	4	54	6	59	10	36
4	47	7	6	11	16	11	33	10	Tu.	4	53	7	0	11	17
4	46	7	7	11	52	.....		11	W.	4	52	7	1	11	54
4	45	7	8	morn		0	41	12	Th.	4	52	7	1	morn	
4	44	7	9	0	23	1	29	13	Fri.	4	51	7	2	0	26
4	43	7	9	0	51	2	19	14	Sat.	4	50	7	3	0	55
4	42	7	10	1	17	3	10	15	S.	4	49	7	4	1	23
4	42	7	11	1	44	4	1	16	Mo.	4	48	7	5	1	52
4	41	7	12	2	13	4	52	17	Tu.	4	47	7	5	2	22
4	40	7	13	2	44	5	42	18	W.	4	46	7	6	2	55
4	39	7	14	3	18	6	30	19	Th.	4	46	7	7	3	30
4	38	7	15	3	56	7	18	20	Fri.	4	45	7	8	4	9
4	37	7	16	rises.		8	6	21	Sat.	4	44	7	9	rises.	
4	36	7	17	8	33	8	52	22	S.	4	43	7	10	8	33
4	36	7	18	9	28	9	42	23	Mo.	4	43	7	11	9	27
4	35	7	18	10	16	10	32	24	Tu.	4	42	7	11	10	17
4	34	7	19	10	59	11	23	25	W.	4	42	7	12	11	1
4	34	7	20	11	37	.....		26	Th.	4	41	7	13	11	41
4	33	7	21	morn		0	42	27	Fri.	4	40	7	14	morn	
4	33	7	22	0	12	1	39	28	Sat.	4	40	7	14	0	17
4	32	7	23	0	45	2	39	29	S.	4	39	7	15	0	52
4	32	7	23	1	18	3	40	30	Mo.	4	39	7	15	1	27
4	31	7	24	1	52	4	41	31	Tu.	4	39	7	16	2	2

San Francisco Tides.

For explanatory remarks, see Note on inside page.

Day			Day			Day		
No.	Morning.	Evening.	No.	Morning.	Evening.	No.	Morning.	Evening.
1	1 00	6 12	12	8 09	6 07	20	1 00	11 00
2	0 48	6 44	13	4 48	6 35	21	0 34	11 24
3	10 2	10 14	14	6 24	7 17	22	1 25	11 49
4	11 4	10 36	15	8 51	8 01	23	2 21	12 10
5	0 2	11 4	16	1 27	8 41	24	3 21	12 36
6	1 4	11 26	17	3 24	9 29	25	4 25	1 02
7	0 4	12 1	18	5 21	10 17	26	5 33	1 28
8	0 4	12 4	19	7 18	11 05	27	6 45	2 04
9	0 4	12 7	20	9 15	11 53	28	7 59	2 39
10	0 4	12 10	21	11 12	12 41	29	9 17	3 15
11	0 4	12 13	22	1 09	1 29	30	10 39	3 51
12	0 4	12 16	23	3 06	2 17	31	12 05	4 27

JUNE, 1864.

New York.				Day of Week	San Francisco.			
Sun Rise	Sun Sets	Moon Rise	High Tide		Sun Rise	Sun Sets	Moon Rise	
h m	h m	h m	h m		h m	h m	h m	
4 31	7 25	2 28	5 38	1 W.	4 39	7 16	2 40	
4 30	7 26	3 7	6 32	2 Th.	4 39	7 17	3 20	
4 30	7 26	3 51	7 23	3 Fri.	4 38	7 18	4 5	
4 29	7 27	sets.	8 11	4 Sat.	4 38	7 18	sets.	
4 29	7 28	8 29	8 56	5 S.	4 38	7 19	8 29	
4 29	7 28	9 13	9 40	6 Mo.	4 37	7 20	9 13	
4 29	7 29	9 50	10 22	7 Tu.	4 37	7 20	9 51	
4 28	7 29	10 22	11 4	8 W.	4 37	7 21	10 25	
4 28	7 30	10 52	11 45	9 Th.	4 37	7 21	10 56	
4 28	7 30	11 20	0 5	10 Fri.	4 37	7 22	11 26	
4 28	7 31	11 47	0 46	11 Sat.	4 37	7 22	11 54	
4 28	7 31	morn	1 32	12 S.	4 37	7 23	morn	
4 28	7 32	0 15	2 21	13 Mo.	4 37	7 23	0 23	
4 28	7 32	0 44	3 12	14 Tu.	4 37	7 23	0 53	
4 28	7 33	1 15	4 7	15 W.	4 37	7 24	1 26	
4 28	7 33	1 48	5 3	16 Th.	4 37	7 24	2 1	
4 28	7 33	2 29	5 59	17 Fri.	4 37	7 24	2 43	
4 28	7 34	3 19	6 54	18 Sat.	4 38	7 25	3 33	
4 28	7 34	rises.	7 48	19 S.	4 38	7 25	rises.	
4 28	7 34	8 10	8 38	20 Mo.	4 38	7 25	8 10	
4 29	7 34	8 56	9 28	21 Tu.	4 38	7 25	8 57	
4 29	7 35	9 37	10 18	22 W.	4 39	7 25	9 40	
4 29	7 35	10 14	11 8	23 Th.	4 39	7 25	10 18	
4 29	7 35	10 48	11 57	24 Fri.	4 39	7 25	10 54	
4 30	7 35	11 21	0 12	25 Sat.	4 40	7 25	11 29	
4 30	7 35	11 55	1 16	26 S.	4 40	7 25	morn	
4 31	7 35	morn	2 13	27 Mo.	4 40	7 25	0 5	
4 31	7 35	0 30	3 14	28 Tu.	4 41	7 25	0 41	
4 31	7 35	1 8	4 17	29 W.	4 41	7 25	1 20	
4 32	7 35	1 49	5 16	30 Th.	4 42	7 25	2 8	
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San Francisco Tides.

For explanatory remarks, see Note on Twelfth page.

Day			Day			Day		
Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.
1	10 15	9 21	13	4 25	3 15	25	9 51	8 47
2	11 31	9 31	14	5 20	4 8	26	10 31	9 28
3	12 47	10 15	15	6 25	5 1	27	11 31	10 28
4	1 1	11 1	16	7 30	6 1	28	12 31	11 28
5	2 1	11 43	17	8 35	7 1	29	1 31	12 28
6	3 1	12 15	18	9 40	8 1	30	2 31	1 28
7	4 1	1 1	19	10 45	9 1	1	3 31	2 28
8	5 1	2 1	20	11 50	10 1	2	4 31	3 28
9	6 1	3 1	21	12 55	11 1	3	5 31	4 28
10	7 1	4 1	22	1 0	12 1	4	6 31	5 28
11	8 1	5 1	23	2 5	1 1	5	7 31	6 28
12	9 1	6 1	24	3 10	2 1	6	8 31	7 28

JULY, 1864.

New York.				Day of Week	San Francisco.			
Sun Rise	Sun Sets	Moon Rise	High Tide		Sun Rise	Sun Sets	Moon Rise	
h m	h m	h m	h m		h m	h m	h m	
4 32	7 35	2 35	6 13	1 Fri.	4 42	7 26	2 49	
4 33	7 34	3 26	7 6	2 Sat.	4 43	7 26	3 40	
4 33	7 34	sets.	7 52	3 S.	4 43	7 26	sets.	
4 34	7 34	7 49	8 34	4 Mo.	4 44	7 25	7 50	
4 35	7 34	8 22	9 14	5 Tu.	4 44	7 25	8 24	
4 35	7 33	8 53	9 54	6 W.	4 45	7 25	8 56	
4 36	7 33	9 23	10 32	7 Th.	4 45	7 25	9 28	
4 37	7 33	9 52	11 10	8 Fri.	4 46	7 24	9 58	
4 38	7 32	10 18	11 48	9 Sat.	4 47	7 24	10 26	
4 38	7 32	10 45	0 7	10 S.	4 47	7 24	10 54	
4 39	7 32	11 14	0 49	11 Mo.	4 48	7 23	11 25	
4 39	7 31	11 47	1 36	12 Tu.	4 49	7 23	11 59	
4 40	7 31	morn	2 30	13 W.	4 49	7 22	morn	
4 41	7 30	0 24	3 28	14 Th.	4 50	7 21	0 37	
4 41	7 30	1 7	4 31	15 Fri.	4 51	7 21	1 21	
4 42	7 29	1 58	5 34	16 Sat.	4 51	7 21	2 12	
4 43	7 28	2 57	6 34	17 S.	4 52	7 20	3 11	
4 44	7 28	4 4	7 32	18 Mo.	4 53	7 19	4 18	
4 45	7 27	rises.	8 23	19 Tu.	4 54	7 19	rises.	
4 45	7 26	8 11	9 12	20 W.	4 55	7 18	8 15	
4 46	7 25	8 46	10 1	21 Th.	4 55	7 17	8 52	
4 47	7 25	9 21	10 48	22 Fri.	4 56	7 17	9 29	
4 48	7 24	9 56	11 36	23 Sat.	4 57	7 16	10 6	
4 49	7 23	10 31	0 1	24 S.	4 58	7 15	10 42	
4 50	7 22	11 8	0 52	25 Mo.	4 59	7 14	11 21	
4 51	7 21	11 49	1 49	26 Tu.	5 0	7 13	morn	
4 52	7 20	morn	2 50	27 W.	5 0	7 13	0 2	
4 53	7 19	0 34	3 54	28 Th.	5 1	7 12	0 49	
4 54	7 18	1 24	4 56	29 Fri.	5 2	7 11	1 38	
4 55	7 17	2 17	5 52	30 Sat.	5 3	7 10	2 31	
4 56	7 16	3 12	6 43	31 S.	5 4	7 9	3 26	

San Francisco Tides.

For explanatory remarks, see Note on Twelfth page.

Day			Day			Day		
Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.
1	11 30	9 20	13	5 40	4 30	25	10 15	8 40
2	12 45	10 01	14	6 45	5 35	26	11 15	9 35
3	1 0	10 41	15	7 50	6 40	27	12 15	10 30
4	2 15	11 21	16	8 55	7 45	28	1 15	11 25
5	3 30	12 01	17	10 00	8 50	29	2 15	12 20
6	4 45	1 1	18	11 05	9 55	30	3 15	1 15
7	5 0	2 1	19	12 10	11 0	1	4 15	2 10
8	6 15	3 1	20	1 15	12 5	2	5 15	3 5
9	7 30	4 1	21	2 20	1 10	3	6 15	3 55
10	8 45	5 1	22	3 25	2 15	4	7 15	4 50
11	9 0	6 1	23	4 30	3 20	5	8 15	5 45
12	10 15	7 1	24	5 35	4 25	6	9 15	6 40

AUGUST, 1864.

New York.					Day of Week	San Francisco.				
Sun Rise	Sun Sets	Moon Rise	High Tide	Day of Week		Sun Rise	Sun Sets	Moon Rise	High Tide	Day of Week
4 57.7	15 4 9	7 29	1	Fri.	5 57	7 4	21			
4 58.7	14 sets.	8 9	2	Sat.	5 67	6 sets.				
4 58.7	13 7 27	8 47	3	S.	5 77	5 7	32			
4 59.7	12 7 54	9 23	4	Mo.	5 87	4 8	0			
5 07	10 8 21	9 59	5	Tu.	5 87	2 8	28			
5 17	9 8 49	10 36	6	W.	5 97	1 8	57			
5 27	8 9 17	11 13	7	Th.	5 97	1 9	27			
5 37	7 9 48	11 52	8	Fri.	5 107	0 9	59			
5 47	5 10 21	0 13	9	Sat.	5 116	59 10	34			
5 57	4 11 0	1 0	10	S.	5 126	58 11	14			
5 67	3 11 47	1 54	11	Mo.	5 136	56 morn				
5 77	1 morn	2 57	12	Tu.	5 146	55 0	1			
5 87	0 0 41	4 5	13	W.	5 156	54 0	55			
5 96	59 1 42	5 11	14	Th.	5 166	52 1	56			
5 106	58 2 50	6 14	15	Fri.	5 166	51 3	3			
5 116	56 4 2	7 13	16	Sat.	5 176	50 4	14			
5 126	54 rises.	8 5	17	S.	5 186	49 rises.				
5 136	53 7 18	8 52	18	Mo.	5 196	47 7	24			
5 146	52 7 55	9 39	19	Tu.	5 206	46 8	3			
5 156	50 8 31	10 26	20	W.	5 216	45 8	41			
5 166	49 9 9	11 14	21	Th.	5 226	43 9	21			
5 176	47 9 49	.....	22	Fri.	5 236	42 10	2			
5 186	46 10 32	0 30	23	Sat.	5 246	40 10	46			
5 196	44 11 21	1 27	24	S.	5 256	39 11	35			
5 206	43 morn	2 28	25	Mo.	5 266	37 morn				
5 216	41 0 12	3 30	26	Tu.	5 276	36 0	26			
5 226	40 1 6	4 31	27	W.	5 276	35 1	20			
5 236	38 2 3	5 26	28	Th.	5 286	33 2	16			
5 246	37 3 0	6 16	29	Fri.	5 296	31 3	12			
5 256	35 3 56	6 59	30	Sat.	5 306	30 4	7			
5 266	33 sets.	7 40	31	S.	5 316	28 sets.				

San Francisco Tides.

For explanatory remarks, see Note on Tenth page.

High Tide.			High Tide.			High Tide.		
Day	Morning.	Evening.	Day	Morning.	Evening.	Day	Morning.	Evening.
1	9 26.7	10 37.1	12	8 22.0	9 23.1	23	3 46.0	3 46.0
2	1 1.7	11 18.1	13	9 22.0	7 30.1	24	6 4.0	4 37.1
3	9 1.2	1 26.0	14	10 22.0	8 44.1	25	6 28.0	4 37.1
4	9 51.2	1 47.0	15	11 22.0	9 49.1	26	7 51.0	6 34.1
5	1 41.2	2 23.0	16	9 5.7	10 51.1	27	9 54.0	7 34.1
6	2 22.0	3 23.0	17	9 26.7	11 46.1	28	9 54.0	7 34.1
7	3 22.0	3 34.1	18	9 26.7	1 0.0	29	10 46.0	8 31.1
8	4 26.0	3 35.1	19	9 26.7	1 22.1	30	11 24.0	9 11.1
9	4 47.0	4 23.1	20	1 40.0	1 49.1	31	11 46.0	10 24.1
10	5 0.0	5 11.1	21	3 20.0	2 22.1			

SEPTEMBER, 1864.

New York.					Day of Week	San Francisco.				
Sun Rise	Sun Sets	Moon Rise	High Tide	Day of Week		Sun Rise	Sun Sets	Moon Rise	High Tide	Day of Week
5 27.6	32 6 26	8 17	1	Th.	5 32	6 27	6 32			
5 28.6	30 6 53	8 51	2	Fri.	5 32	6 26	7 1			
5 29.6	28 7 21	9 27	3	Sat.	5 33	6 25	7 30			
5 30.6	27 7 50	10 4	4	S.	5 34	6 23	8 1			
5 31.6	25 8 23	10 43	5	Mo.	5 35	6 22	8 35			
5 32.6	24 9 1	11 24	6	Tu.	5 35	6 20	9 14			
5 33.6	22 9 43	.....	7	W.	5 36	6 18	9 57			
5 34.6	20 10 33	0 34	8	Th.	5 37	6 17	10 47			
5 35.6	18 11 29	1 29	9	Fri.	5 38	6 15	11 44			
5 36.6	17 morn	2 34	10	Sat.	5 39	6 14	morn			
5 37.6	15 0 32	3 42	11	S.	5 40	6 12	0 46			
5 38.6	14 1 40	4 49	12	Mo.	5 41	6 11	1 53			
5 39.6	12 2 51	5 53	13	Tu.	5 42	6 9	3 2			
5 40.6	10 4 5	6 50	14	W.	5 43	6 8	4 15			
5 41.6	9 5 19	7 43	15	Th.	5 43	6 6	5 27			
5 42.6	7 rises.	8 30	16	Fri.	5 44	6 4	rises.			
5 43.6	5 7 2	9 16	17	Sat.	5 45	6 3	7 13			
5 44.6	4 7 42	10 4	18	S.	5 46	6 1	7 56			
5 45.6	2 8 27	10 53	19	Mo.	5 47	5 59	8 41			
5 46.6	0 9 15	11 42	20	Tu.	5 47	5 59	9 29			
5 47.5	59 10 8	0 8	21	W.	5 48	5 57	10 22			
5 48.5	57 11 2	1 3	22	Th.	5 49	5 56	11 16			
5 49.5	55 11 58	2 1	23	Fri.	5 50	5 54	morn			
5 50.5	54 morn	3 0	24	Sat.	5 51	5 52	0 11			
5 51.5	52 0 54	3 58	25	S.	5 51	5 51	1 7			
5 52.5	50 1 52	4 51	26	Mo.	5 52	5 49	2 3			
5 53.5	48 2 49	5 41	27	Tu.	5 53	5 48	2 59			
5 54.5	47 3 45	6 25	28	W.	5 54	5 46	3 53			
5 55.5	46 4 41	7 6	29	Th.	5 55	5 44	4 48			
5 56.5	43 5 37	7 45	30	Fri.	5 56	5 43	5 43			

San Francisco Tides.

For explanatory remarks, see Note on Tenth page.

High Tide.			High Tide.			High Tide.		
Day	Morning.	Evening.	Day	Morning.	Evening.	Day	Morning.	Evening.
1	9 4.2	1 18.0	12	9 8.0	7 20.1	23	6 8.0	6 34.1
2	9 23.0	1 1.0	13	10 8.0	8 34.1	24	6 14.0	6 24.1
3	9 35.0	1 17.0	14	10 43.0	9 41.1	25	7 22.0	6 24.1
4	9 51.0	1 27.0	15	11 22.0	10 42.1	26	8 20.0	6 30.1
5	10 1.0	1 40.0	16	9 8.0	11 42.1	27	9 10.0	7 45.1
6	10 2.0	2 0.0	17	9 26.7	12 46.1	28	9 57.0	8 42.1
7	10 3.0	2 10.0	18	9 26.7	1 0.0	29	10 22.0	9 32.1
8	10 4.0	2 20.0	19	9 26.7	1 22.1	30	11 0.0	10 24.1
9	10 5.0	2 30.0	20	1 40.0	1 49.1	31	11 24.0	11 48.1
10	10 6.0	2 40.0	21	3 20.0	2 22.1			

OCTOBER, 1864.

New York.				Day of Week	San Francisco.			
Sun Rise	Sun Sets	Moon Sets	High Tide		Sun Rise	Sun Sets	Moon Sets	
h m	h m	h m	h m		h m	h m	h m	
5 57	5 42	5 53	8 21	1 Sat.	5 57	5 41	6 3	
5 58	5 40	6 27	8 58	2 S.	5 58	5 40	6 39	
5 59	5 38	7 3	9 37	3 Mo.	5 59	5 38	7 15	
6 05	5 37	7 43	10 18	4 Tu.	6 05	5 37	7 57	
6 15	5 35	8 29	11 3	5 W.	6 15	5 35	8 44	
6 25	5 33	9 22	11 50	6 Th.	6 25	5 33	9 37	
6 35	5 32	10 21	0 15	7 Fri.	6 35	5 32	10 35	
6 45	5 30	11 25	1 12	8 Sat.	6 45	5 31	11 37	
6 55	5 29	morn	2 13	9 S.	6 55	5 29	morn	
6 65	5 27	0 32	3 19	10 Mo.	6 65	5 28	0 43	
6 75	5 26	1 42	4 26	11 Tu.	6 75	5 26	1 52	
6 85	5 24	2 55	5 28	12 W.	6 85	5 25	3 3	
6 95	5 22	4 8	6 25	13 Th.	6 85	5 24	4 14	
6 105	5 21	5 21	7 19	14 Fri.	6 95	5 23	5 26	
6 115	5 19	rises.	8 8	15 Sat.	6 105	5 21	rises.	
6 135	5 18	6 17	8 54	16 S.	6 115	5 20	6 30	
6 145	5 16	7 4	9 42	17 Mo.	6 125	5 18	7 18	
6 155	5 15	7 56	10 31	18 Tu.	6 135	5 17	8 10	
6 165	5 13	8 50	11 21	19 W.	6 145	5 16	9 4	
6 175	5 12	9 48	.....	20 Th.	6 155	5 14	16 2	
6 185	5 11	10 46	0 35	21 Fri.	6 165	5 13	10 58	
6 195	5 9	11 43	1 27	22 Sat.	6 175	5 12	11 54	
6 205	5 8	morn	2 21	23 S.	6 185	5 10	morn	
6 215	5 6	0 40	3 16	24 Mo.	6 195	5 9	0 50	
6 235	5 5	1 36	4 8	25 Tu.	6 205	5 8	1 45	
6 245	5 4	2 32	4 58	26 W.	6 215	5 6	2 40	
6 255	5 2	3 29	5 45	27 Th.	6 225	5 5	3 36	
6 265	5 1	4 27	6 28	28 Fri.	6 225	5 4	4 31	
6 275	5 0	5 25	7 11	29 Sat.	6 235	5 4	5 28	
6 284	59	sets.	7 53	30 S.	6 255	5 3	sets.	
6 304	57	5 41	8 33	31 Mo.	6 265	5 1	5 54	

San Francisco Tides.

For explanatory remarks, see Note on Tenth page.

High Tide.			High Tide.			High Tide.		
Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.
1	9 27	6 27	12	10 12	9 48	25	6 25	5 12
2	9 24	6 14	13	10 47	11 21	26	7 20	6 15
3	9 19	6 02	14	10 40	11 37	27	8 48	7 27
4	9 14	5 50	15	10 31	11 51	28	9 41	8 29
5	9 10	5 38	16	10 20	12 03	29	10 25	9 40
6	9 05	5 26	17	10 08	12 14	30	11 12	10 40
7	9 01	5 14	18	9 55	12 24	31	12 01	11 40
8	8 57	5 02	19	9 41	12 33			
9	8 53	4 50	20	9 27	12 41			
10	8 49	4 38	21	9 13	12 49			
11	8 45	4 26	22	8 59	12 57			
12	8 41	4 14	23	8 45	1 05			

NOVEMBER, 1864.

New York.				Day of Week	San Francisco.			
Sun Rise	Sun Sets	Moon Sets	High Tide		Sun Rise	Sun Sets	Moon Sets	
h m	h m	h m	h m		h m	h m	h m	
6 31	4 56	6 27	9 15	1 Tu.	6 27	5 0	6 41	
6 32	4 55	7 19	10 4	2 W.	6 28	4 59	7 33	
6 33	4 54	8 15	10 47	3 Th.	6 29	4 58	8 29	
6 34	4 53	9 18	11 36	4 Fri.	6 30	4 57	9 31	
6 36	4 52	10 24	0 1	5 Sat.	6 31	4 56	10 36	
6 37	4 50	11 31	0 54	6 S.	6 32	4 55	11 42	
6 38	4 49	morn	1 54	7 Mo.	6 33	4 54	morn	
6 39	4 48	0 39	2 57	8 Tu.	6 35	4 53	0 48	
6 41	4 47	1 49	4 0	9 W.	6 36	4 52	1 56	
6 42	4 46	3 0	5 2	10 Th.	6 37	4 51	3 6	
6 43	4 45	4 11	6 0	11 Fri.	6 38	4 50	4 15	
6 44	4 44	5 21	6 54	12 Sat.	6 39	4 49	5 23	
6 45	4 44	rises.	7 47	13 S.	6 40	4 49	rises.	
6 46	4 43	5 50	8 35	14 Mo.	6 41	4 48	5 54	
6 47	4 42	6 35	9 22	15 Tu.	6 42	4 47	6 49	
6 49	4 41	7 32	10 10	16 W.	6 43	4 46	7 46	
6 50	4 40	8 32	10 56	17 Th.	6 44	4 46	8 45	
6 51	4 40	9 31	11 42	18 Fri.	6 45	4 45	9 43	
6 52	4 39	10 29	0 4	19 Sat.	6 47	4 45	10 40	
6 54	4 38	11 27	0 50	20 S.	6 47	4 45	11 36	
6 55	4 38	morn	1 38	21 Mo.	6 48	4 44	morn	
6 56	4 37	0 23	2 28	22 Tu.	6 49	4 44	0 37	
6 57	4 37	1 19	3 18	23 W.	6 50	4 43	1 26	
6 58	4 36	2 16	4 10	24 Th.	6 51	4 43	2 21	
6 59	4 36	3 13	5 1	25 Fri.	6 52	4 42	3 17	
7 04	36	4 11	5 50	26 Sat.	6 53	4 42	4 14	
7 14	35	5 12	6 38	27 S.	6 54	4 41	5 13	
7 24	35	sets.	7 26	28 Mo.	6 55	4 41	sets.	
7 34	34	5 11	8 19	29 Tu.	6 56	4 41	5 25	
7 44	34	6 6	8 57	30 W.	6 57	4 41	6 20	

San Francisco Tides.

For explanatory remarks, see Note on Tenth page.

High Tide.			High Tide.			High Tide.		
Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.	Mo'th	Morning.	Evening.
1	1 22	11 30	11	9 50	11 30	21	6 25	5 47
2	2 20	10 20	12	10 10	11 10	22	7 20	6 15
3	3 18	9 10	13	10 20	10 50	23	8 15	6 45
4	4 15	8 00	14	10 30	9 40	24	9 10	7 15
5	5 12	6 50	15	10 40	8 30	25	10 05	7 45
6	6 09	5 40	16	10 50	7 20	26	11 00	8 15
7	7 06	4 30	17	11 00	6 10	27	11 55	8 45
8	8 03	3 20	18	11 10	5 00	28	12 50	9 15
9	9 00	2 10	19	11 20	3 50	29	1 45	9 45
10	9 57	1 00	20	11 30	2 40	30	2 40	10 15
11	10 54	0 50	21	11 40	1 30			
12	11 51	0 40	22	11 50	12 20			

DECEMBER, 1864.

New York.				Day of Month	Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Sets	High Tide			Sun Rises	Sun Sets	Moon Sets	
h m	h m	h m	h m			h m	h m	h m	
7 54	34	7 9	9 44	1	Th.	6 58	4 41	7 22	
7 54	33	8 15	10 32	2	Fri.	6 59	4 40	8 28	
7 74	33	9 24	11 22	3	Sat.	7 04	4 40	9 35	
7 84	33	10 33	.....	4	S.	7 14	4 40	10 42	
7 94	33	11 42	0 37	5	Mo.	7 24	4 40	11 49	
7 104	33	morn	1 33	6	Tu.	7 34	4 40	morn	
7 114	33	0 50	2 33	7	W.	7 44	4 40	0 57	
7 124	33	1 58	3 33	8	Th.	7 54	4 40	2 3	
7 134	33	3 6	4 38	9	Fri.	7 54	4 40	3 9	
7 144	33	4 14	5 38	10	Sat.	7 64	4 40	4 15	
7 154	33	5 19	6 35	11	S.	7 74	4 41	5 20	
7 154	33	6 21	7 28	12	Mo.	7 84	4 41	6 21	
7 164	33	rises.	8 17	13	Tu.	7 84	4 41	rises.	
7 174	34	6 16	9 1	14	W.	7 94	4 41	6 31	
7 184	34	7 16	9 43	15	Th.	7 94	4 42	7 29	
7 184	34	8 16	10 28	16	Fri.	7 104	4 43	8 27	
7 194	35	9 14	11 10	17	Sat.	7 104	4 43	9 24	
7 204	35	10 11	11 50	18	S.	7 114	4 43	10 20	
7 204	35	11 7	0 11	19	Mo.	7 114	4 44	11 15	
7 214	36	morn	0 54	20	Tu.	7 124	4 44	morn	
7 214	36	0 3	1 40	21	W.	7 124	4 45	0 9	
7 214	37	1 0	2 29	22	Th.	7 134	4 45	1 4	
7 224	38	1 58	3 22	23	Fri.	7 134	4 46	2 1	
7 224	38	2 57	4 17	24	Sat.	7 144	4 47	2 59	
7 234	39	3 56	5 13	25	S.	7 144	4 47	3 57	
7 234	39	4 56	6 8	26	Mo.	7 154	4 48	4 56	
7 234	40	5 54	7 2	27	Tu.	7 154	4 48	5 54	
7 244	41	sets.	7 53	28	W.	7 154	4 49	sets.	
7 244	42	6 0	8 41	29	Th.	7 164	4 49	6 13	
7 244	42	7 9	9 28	30	Fri.	7 164	4 51	7 21	
7 244	43	8 20	10 17	31	Sat.	7 164	4 51	8 30	

San Francisco Tides.

For explanatory remarks, see Note on Twelfth page.

High Tide.			High Tide.			High Tide.		
Day	Morning	Evening	Day	Morning	Evening	Day	Morning	Evening
No. 10			No. 10			No. 10		
1	6 14	6 21	15	6 26	6 34	29	6 31	6 39
2	6 27	6 34	16	6 39	6 47	30	6 44	6 52
3	6 40	6 47	17	6 52	6 60	31	6 57	7 05
4	6 53	6 60	18	7 05	6 73			
5	7 06	7 13	19	7 18	6 86			
6	7 19	7 26	20	7 31	6 99			
7	7 32	7 39	21	7 44	7 12			
8	7 45	7 52	22	7 57	7 25			
9	7 58	8 05	23	8 10	7 38			
10	8 11	8 18	24	8 23	7 51			
11	8 24	8 31	25	8 36	8 04			
12	8 37	8 44	26	8 49	8 17			
13	8 50	8 57	27	9 02	8 30			
14	9 03	9 10	28	9 15	8 43			
15	9 16	9 23	29	9 28	8 56			
16	9 29	9 36	30	9 41	9 09			
17	9 42	9 49	31	9 54	9 22			
18	9 55	10 02						
19	10 08	10 15						
20	10 21	10 28						
21	10 34	10 41						
22	10 47	10 54						
23	11 00	11 07						
24	11 13	11 20						
25	11 26	11 33						
26	11 39	11 46						
27	11 52	11 59						
28	12 05	12 12						
29	12 18	12 25						
30	12 31	12 38						
31	12 44	12 51						

SATURDAY, JUNE 11, 1864.

Li Po

Departed 14 Friday the 14th
Went to day nothing and
even thought of accepting
our country through the night
we had worked to capture. But
our line almost lost, with
damages must be done. But it
was our duty to others. We did
strike for their country with
heart. I struck boldly and with
the paper say I would not be
defeated through a narrow way.
We stopped, but pushed on. I
was at his side. I thought I
before I found the jumping but
I found all his friends. I
shot my way. I was
long the place at some
Golden bridge beyond it.
Heard the bell. Our
all when trouble to
God. I am
of his presence.

April 1965

THURSDAY, JUNE 17, 1965.

What a great day. The forecast sun is a
 perfect 9. I have loved. I have met at
 the houses of me. I have made
 out love my country. This night
 before the end, I made a long
 trip around it for one of the
 editions of the national endowment
 in which I fully red for me by
 for our friends. Moon the Lord

WEDNESDAY 16

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

THURSDAY 16

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

FRIDAY, JUNE 18, 1965

SATURDAY 19

SUNDAY 19

SATURDAY, JULY 2, 1864.

SUNDAY 3

MONDAY 4

TUESDAY, JULY 5, 1864.

WEDNESDAY 6

THURSDAY 7

FRIDAY, JULY 8, 1864.

SATURDAY 9

SUNDAY 10

MONDAY, JULY 11, 1864.

TUESDAY 12

WEDNESDAY 13

THURSDAY, JULY 14, 1864.

FRIDAY 15

SATURDAY 16

SATURDAY, JULY 22, 1864.

SUNDAY 23

MONDAY 24

TUESDAY, JULY 26, 1864.

WEDNESDAY 27

THURSDAY 28

FRIDAY, JULY 29, 1864.

SATURDAY 30

SUNDAY 31

MONDAY, AUGUST 1, 1864.

TUESDAY 2

WEDNESDAY 3

THURSDAY, AUGUST 4, 1864.

FRIDAY 5

SATURDAY 6

SUNDAY, AUGUST 7, 1864.

MONDAY 8

TUESDAY 9

TUESDAY, AUGUST 16, 1864.

THURSDAY 11

FRIDAY 12

SUNDAY, AUGUST 7, 1864.

SUNDAY 14

MONDAY 15

TUESDAY, AUGUST 16, 1864.

WEDNESDAY 17

THURSDAY 18

FRIDAY, AUGUST 19, 1864.

SATURDAY 20

SUNDAY 21

SATURDAY, SEPTEMBER 2, 1864.

SUNDAY 4

MONDAY 5

TUESDAY, SEPTEMBER 6, 1864.

WEDNESDAY 7

THURSDAY 8

FRIDAY, SEPTEMBER 9, 1864.

SATURDAY 10

SUNDAY 11

MONDAY, SEPTEMBER 12, 1864.

TUESDAY 13

WEDNESDAY 14

THURSDAY, SEPTEMBER 15, 1864.

FRIDAY 16

SATURDAY 17

SUNDAY, SEPTEMBER 18, 1864.

MONDAY 19

TUESDAY 20

WEDNESDAY, SEPTEMBER 21, 1864.

THURSDAY 22

FRIDAY 23

SATURDAY, SEPTEMBER 24, 1864.

SUNDAY 25

MONDAY 26

TUESDAY, SEPTEMBER 27, 1864.

WEDNESDAY 28

THURSDAY 29

FRIDAY, SEPTEMBER 30, 1864.

SATURDAY, OCTOBER 1

SUNDAY 2

MONDAY, OCTOBER 3, 1864.

TUESDAY 4

WEDNESDAY 5

THURSDAY, OCTOBER 6, 1864.

FRIDAY 7

SATURDAY 8

SUNDAY, OCTOBER 9, 1864.

MONDAY 10

TUESDAY 11

WEDNESDAY, OCTOBER 12, 1864.

THURSDAY 13

FRIDAY 14

SATURDAY, OCTOBER 15, 1864.

SUNDAY 16

MONDAY 17

TUESDAY, OCTOBER 18, 1864.

WEDNESDAY 19

THURSDAY 20

FRIDAY, OCTOBER 21, 1864.

SATURDAY 22

SUNDAY 23

MONDAY, OCTOBER 24, 1864.

TUESDAY 25

WEDNESDAY 26

THURSDAY, OCTOBER 27, 1864.

FRIDAY 28

SATURDAY 29

SUNDAY, OCTOBER 30, 1964.

MONDAY 31

TUESDAY, NOVEMBER 1

WEDNESDAY, NOVEMBER 2, 1964.

THURSDAY 3

FRIDAY 4

SATURDAY, NOVEMBER 6, 1944

SUNDAY 6

MONDAY 7

TUESDAY, NOVEMBER 8, 1944

WEDNESDAY 8

THURSDAY 9

FRIDAY, NOVEMBER 11, 1904.

SATURDAY 12

SUNDAY 13

MONDAY, NOVEMBER 14, 1904.

TUESDAY 15

WEDNESDAY 16

THURSDAY, NOVEMBER 17, 1948

FRIDAY 18

SATURDAY 19

SUNDAY, NOVEMBER 20, 1948

MONDAY 21

TUESDAY 22

WEDNESDAY, NOVEMBER 22, 1962

THURSDAY 24

FRIDAY 25

SATURDAY, NOVEMBER 23, 1962

SUNDAY 27

MONDAY 28

TUESDAY, NOVEMBER 29, 1864.

WEDNESDAY 30

THURSDAY, DECEMBER 1

FRIDAY, DECEMBER 2, 1864.

SATURDAY 3

SUNDAY 4

MONDAY, DECEMBER 8, 1866.

TUESDAY 9

WEDNESDAY 1

WEDNESDAY, DECEMBER 14, 1866.

THURSDAY 15

FRIDAY 16

SATURDAY, DECEMBER 17, 1964.

SUNDAY 18

MONDAY 19

TUESDAY, DECEMBER 20, 1964

WEDNESDAY 21

THURSDAY 22

FRIDAY, DECEMBER 23, 1864.

SATURDAY 24

SUNDAY 25

MONDAY, DECEMBER 26, 1864.

TUESDAY 27

WEDNESDAY 28

THURSDAY, DECEMBER 29, 1964.

MEMORANDA.

FRIDAY 30

SATURDAY 31

MEMORANDA.

CASH ACCOUNT. JANUARY.

Date:

Received:

Public

CASH ACCOUNT. FEBRUARY.

[illegible]

CASH ACCOUNT. MARCH.

[illegible]

CASH ACCOUNT. APRIL.

[illegible]

CASH ACCOUNT JUNE

[illegible]

CASH ACCOUNT. APRIL

Date.	Received.	Paid.

CASH ACCOUNT JUNE

[illegible]

CASH ACCOUNT, JULY.

[illegible]

CASH ACCOUNT. JULY.

[illegible]

CASH ACCOUNT. AUGUST.

[illegible]

CASH ACCOUNT. SEPTEMBER.

[illegible]

CASH ACCOUNT. OCTOBER.

[illegible]

CASH ACCOUNT. OCTOBER.

[illegible]

CASH ACCOUNT. NOVEMBER.

[illegible]

CASH ACCOUNT. NOVEMBER.

[illegible]

CASH ACCOUNT. DECEMBER.

[illegible]

CASH ACCOUNT. DECEMBER.

[illegible]

	Received.	Paid.	Ch.
JAN.			
FEB.			
MAR.			
APR.			
MAY.			
JUNE			
JULY			
AUG.			
SEPT.			
OCT.			
NOV.			
DEC.			

407

JA

FE

MA

APR

MA

JUN

JULY

AUG.

SEPT.

OCT.

NOV.

DEC.

[Faint handwritten notes and markings on the right page, including what appears to be a date "1/16/10" and some illegible text.]

